

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-002841

(43)Date of publication of application : 09.01.2001

(51)Int.Cl. C08L 23/00
C08L 53/00

(21)Application number : 11-177374 (71)Applicant : IDEMITSU PETROCHEM CO LTD

TOYOTA MOTOR CORP

(22)Date of filing : 23.06.1999 (72)Inventor : NAKAGAWA SUSUMU

HIRANO KOKI

OBATA HIROSHI

SUGITA YASUHISA

NOMURA TAKAO

MATSUDA MASATOSHI

IWAI HISAYUKI

NAGAI TAKAYUKI

(54) POLYPROPYLENE COMPOSITION FOR CAR PART

(57)Abstract:

PROBLEM TO BE SOLVED: To enable thin molding excellent in moldability, mechanical strengths and resistance to heat deformation by compounding a propylene-ethylene block copolymer, a rubber component and talc.

SOLUTION: This composition is composed of: 85-96 wt.% of a component (A) insoluble in p-xylene and boiling n-heptane at 25° C; 4-15 wt.% of a component (B) soluble in p-xylene at 25° C containing a unit derived from ethylene; 55-60 wt.% of a propylene-ethylene block copolymer (F) including not more than 15 wt.% as a component amount of polyethylene (C); a styrene-ethylene-propylene-styrene block copolymer and/or a styrene-ethylene-1-butene-styrene block copolymer (D); and an olefinic elastomer (E), compounding 20-25 wt.% of a rubber (G) including 5-30 wt.% of the component D and 18-23 wt.% of talc (H) wherein the average particle size is 3-6 µm, the SiO₂ content is 58-63 wt.% and the MgO content is 30-33 wt.%. MFR of the composition is not less than 30 g/10 min.

LEGAL STATUS

[Date of request for examination] 07.02.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of

rejection or application converted
registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office